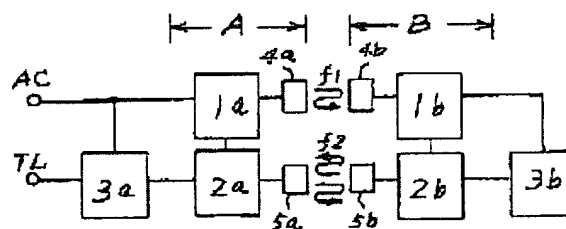


NON-CONTACT TRANSMISSION DEVICE

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 - international: G06K19/07; G06K17/00; H04B5/02
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Abstract of JP2001067449

PROBLEM TO BE SOLVED: To make stably transferable an information signal irrespective of the fluctuation of a transmission distance between an active module and a passive module by providing a power control part controlling the transmission output of a power transmission part. **SOLUTION:** The active module A emits the electromagnetic wave with a power transmission frequency f_1 from a power transmission head 4a connected to a power transmission part 1a. The passive module B receives the power by a non-contact system when the power transmission head 4a is brought close to a power reception head 4b and they face each other to form an installation state. An attached device 3b modulates an information transmission signal inputted from outside in a signal transmission/reception part 2b and transmits it from a signal transmission/reception head 5b. Signal intensity received in the signal reception part 2a of the passive module A is always negatively fed back by the power transmission part 1a. Thus, power fed to the passive module B is kept in a constant level.



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